



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates – Google Chrome

Tracking #:432317309

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Google has released security updates to address multiple vulnerabilities in the Chrome browser.

TECHNICAL DETAILS:

Google has released Chrome version 137.0.7151.40/.41 for Windows and Mac, addressing eight security vulnerabilities. One of the most severe flaws (CVE-2025-5063) is a use-after-free vulnerability in Compositing, which could potentially allow attackers to execute malicious code remotely. Other medium-severity vulnerabilities affect Background Fetch, FileSystemAccess API, and Messages, while a low-severity flaw affects the Tab Strip.

Vulnerability Details:

- **CVE-2025-5063 (High):** Use-after-free in Compositing – May allow arbitrary code execution.
- **CVE-2025-5064 (Medium):** Inappropriate implementation in Background Fetch – May cause unexpected behavior or data leaks.
- **CVE-2025-5065 (Medium):** Inappropriate implementation in FileSystemAccess API – Could lead to unauthorized access or data manipulation.
- **CVE-2025-5066 (Medium):** Inappropriate implementation in Messages – May allow unintended privilege escalation.
- **CVE-2025-5067 (Low):** Inappropriate implementation in Tab Strip – Minor issue affecting browser functionality.

Fixed Versions:

Stable Channel Update:

- Windows & Mac: Chrome 137.0.7151.40/.41

Additionally, Google released updates for Android and iOS:

- Chrome 135 (137.0.7151.44) for Android
- Chrome Stable 137 (137.0.7151.34) for iOS

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to update Google Chrome to the latest version.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

- <https://chromereleases.googleblog.com/2025/05/early-stable-update-for-desktop.html>
- <https://chromereleases.googleblog.com/>